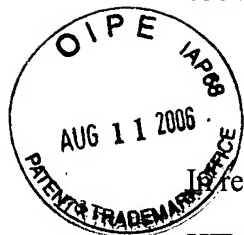


PCT

03500.101152.

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:

HIROSHI MAEHARA

Application No.: 10/537,413

Filed: June 2, 2005

For: APPARATUS FOR HANDLING  
MINUTE OBJECT

Examiner: Assaf, Fayez G.

Group Art Unit: 2872

August 10, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of documents (3) to (6) are enclosed.

08/17/2006 HKAYPAGH 00000041 10537413

01 FC:1806

180.00 OP

- (1) U.S. Patent No. 6,416,190
- (2) U.S. Patent Application Publication No. 2003/0047676
- (3) LIESENER J, ET AL: "Multi-functional optical tweezers using computer-generated holograms" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL vol. 185, no. 1-3, 1 November 2000 (2000-11-01), pages 77-82, XP004219458 ISSN: 0030-4018.
- (4) DUFRESNE ERIC R, ET AL: "Computer-generated holographic optical tweezer arrays" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS, US, vol. 72, no.3, March 2001 (2001-03), pages 1810-1816, XP012039046 ISSN: 0034-6748.

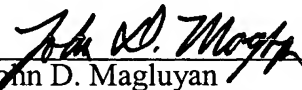
- (5) KORDA PAMELA, ET AL: "Nanofabrication with holographic optical tweezers" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS, US, vol. 73, no.4, April 2002 (2002-04), pages 1956-1957, XP012039995 ISSN: 0034-6748.
- (6) CURTIS J E, ET AL: "Dynamic holographic optical tweezers" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 207, no. 1-6, 15 June 2002 (2002-06-15), pages 169-175, XP004362024 ISSN: 0030-4018.

Documents (1) to (6) were cited during prosecution of an International patent application corresponding to the above U.S. Application. A copy of the International Preliminary Report On Patentability and a copy of the Written Opinion are enclosed.


The subject application has received an Office Action on the merits but has not yet received either a final action or a Notice Of Allowance. Accordingly, this Information Disclosure Statement is filed under 37 C.F.R. § 1.97(c) and is accompanied by the \$180.00 fee specified at 37 C.F.R. § 1.17(p). Consideration of the art cited herein is accordingly deemed proper, and such action is respectfully requested. Additionally, the Examiner is requested to indicate that this information has been considered by initialling the appropriate portion of Form PTO-1449 and returning the initialed form to Applicant with the next communication.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
John D. Magluyan  
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Registration No.: 56,687

FITZPATRICK, CELLA, HARPER & SCINTO  
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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03500.101152.</b>		APPLICATION NO. <b>10/537,413</b>		
			APPLICANT <b>HIROSHI MAEHARA</b>				
			FILING DATE <b>June 2, 2005</b>		GROUP <b>2872</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,416,190	07/2002	Grier, et al.	359	614	
		2003/0047676	03/2003	Grier, et al.	250	251	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>LIESENER J ET AL: "Multi-functional optical tweezers using computer-generated holograms" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL vol 185, no. 1-3, 1 November 2000 (2000-11-01), pages 77-82, XP004219458 ISSN: 0030-4018.</b>					
		<b>DUFRESNE ERIC R ET AL: "Computer-generated holographic optical tweezer arrays" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS, US, vol. 72, no.3, March 2001 (2001-03), pages 1810-1816, XP012039046 ISSN: 0034-6748.</b>					
		<b>KORDA PAMELA ET AL: "Nanofabrication with holographic optical tweezers" REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS, US, vol. 73, no.4, April 2002 (2002-04), pages 1956-1957, XP012039995 ISSN: 0034-6748.</b>					
		<b>CURTIS J E ET AL: "Dynamic holographic optical tweezers" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 207, no. 1-6, 15 June 2002 (2002-06-15), pages 169-175, XP004362024 ISSN: 0030-4018.</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1